

Title (en)  
VEHICLE SEAT

Title (de)  
FAHRZEUGSITZ

Title (fr)  
SIEGE DE VEHICULE

Publication  
**EP 1961608 A4 20151125 (EN)**

Application  
**EP 05814287 A 20051212**

Priority  
JP 2005022750 W 20051212

Abstract (en)  
[origin: EP1961608A1] A head rest rear portion (11) is supported to a seat back (3). A head rest front portion (12) is provided so as to be movable forward and backward between a full-close position (12A) which is brought into contact with or close to the head rest rear portion (11) and a full-open position (12B) which is a predetermined distance away from the head rest rear portion (11). A drive mechanism (15) for moving the head rest front portion (12) is provided. A detection sensor (14) is provided in the head rest front portion (12). A detection sensor (14) is constructed by an electrode (21) having a head portion detecting antenna electrode (21a) for detecting a head portion of an occupant at a time when the head rest front portion (12) moves in the full-open position direction (12B), and a finger detecting antenna electrode (21b) for detecting a finger of the occupant in a rear seat or the like at a time when the head rest front portion (12) moves in the full-close position (12A) direction.

IPC 8 full level  
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CPC (source: EP US)  
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**B60N 2220/10** (2023.08 - EP)

Citation (search report)  
• [A] EP 1029736 A1 20000823 - MAZDA MOTOR [JP]  
• [A] US 6088640 A 20000711 - BREED DAVID S [US]  
• See also references of WO 2007069289A1

Designated contracting state (EPC)  
DE FR

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**EP 1961608 A1 20080827**; **EP 1961608 A4 20151125**; JP WO2007069289 A1 20090521; US 2008296943 A1 20081204;  
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